



Input Specifications (Subject to change without notice)

Video Type	Analog RGB (0.7 Volt levels, Non-Interlaced), TMDS, DisplayPort (future)
Pixel Rate	Up to 162 MHz
Clocks per Line	Up to 4096
Lines per frame	Up to 2048
Sync Type	HV, Composite Sync, or Sync-on-Green
Phase Adjustments	Sample clock can be adjusted to ensure center sampling
Connectors	DVI-I (DVI to HD15 adapters included in delivery), S-Video, BNC

Output Specifications Type A

Video Type	Analog RGB (0.7 Volt levels, Interlaced or Non-Interlaced), TMDS, NTSC, PAL
Pixel Rate	Up to 162 MHz
Clocks per Line	Up to 4096
Lines per frame	Up to 2048
Sync Type	HV, Composite Sync, or Sync-on-Green
Connectors	DVI-I (DVI to HD15 adapters included in delivery), S-Video, BNC

Output Specifications Type B

Video Type	Analog RGB (0.7 Volt levels, Interlaced or Non-Interlaced), TMDS, Component
Pixel Rate	Up to 162 MHz
Clocks per Line	Up to 4096
Lines per frame	Up to 2048
Sync Type	HV, Composite Sync, or Sync-on-Green
Connectors	DVI-I (DVI to HD15 adapters included in delivery), BNCx3 (Y, Pb, Pr)

Output Specifications Type C (Repeater)

Video Type	Analog RGB (0.7 Volt levels, Interlaced or Non-Interlaced), TMDS
Connector	DVI-I (DVI to HD15 adapters included in delivery)

Output Specifications Type D (Repeater)

Video Type	TMDS
Connector	DVI-D

Electro Mechanical

Input Power	IEC Connector, 100-240 VAC, 47-63 Hz, less than 60 Watts
Control	RS-232 or USB
Size	Width: 17.5" Benchtop or 19" Rackmount Height: 1U Rackmount (add 0.5" for feet in Benchtop) Depth: 13.75"
Weight	Less than 7 lbs.

Control Port

RS-232 or USB, plus RS-232 repeater port

Environmental

Temperature	Operating 0°C to +50°C; Storage -20°C to +70°C
Relative Humidity	0 to +95%, non-condensing

Warranty

One year

Functional

Specialty Features Single video input to multiple video outputs.

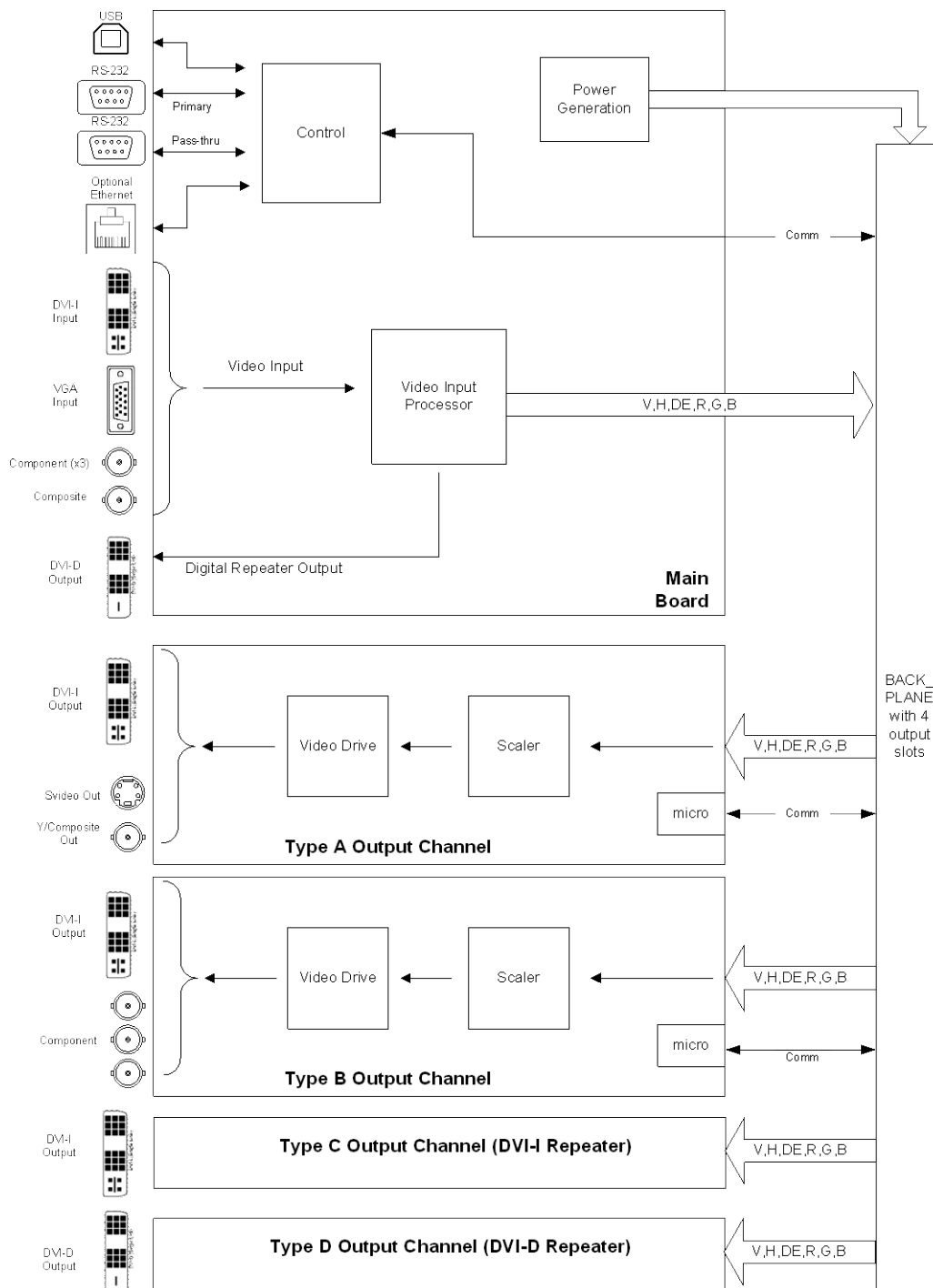
Color processing depth 8 bits per color processing

Please contact us at (636) 300-5164 to discuss your application.

EZsplitter™ customers receive the following with their delivery:

- EZsplitter™ per ordered configuration
The base EZsplitter™ includes (1) Type A or (1) Type B output card.
- EZsplitter™ configuration utility
- sufficient DVI to VGA adapters

EZsplitter™ functional diagram:



Note: All DVI-style connectors are actually DVI-I connectors. The figure above depicts a DVI-D connector if the interface supports single link TMDS only; and a DVI-I connector if the interface supports single link TMDS and analog RGB.